Sequential Sampler, Model 1063

Product Specification

The Model 1063 sampler offers more flexibility, portability, and performance than any other canister. This active vacuum chamber-based sequential sampler automatically collects air samples into thermal desorption tubes, six 1-liter bags, or one 10-liter bag. Precise low flow rates are maintained with a critical orifice, applying a constant vacuum to the chamber.

Three electronic timers provide a variety of sampling durations. The left timer is used to delay the sequencer. The center timer creates a delay between each sequenced sample. The right timer sets the filling time of the sample.

Features and Specifications

- Thermal desorption tubes (7mm and 15mm lengths)
- Six 1-liter bags or one 10-liter bag
- Interchangeable critical orifices
- Portable, lockable outdoor enclosure
- Rechargeable battery and charger
- Vacuum gauge and needle valve for flow adjustments
- Time delay range: 0-10 hours
- Dimensions (H x D x L): 9 x 14.6 x 21.7 in. (23 x 37 x 55cm)
- Weight: 21 lbs. (9.5kg)

Ordering Information:

Model 1063 Air Sampler 2-4647

Tedlar® Bags, pk. of 10

- With push/pull polypropylene valve and septum port
  - 1-liter bags 2-4633
  - 10-liter bags 2-4634

Critical Orifice, one each

- 1mL/min 2-4667
- 10mL/min 2-4668
- 25mL/min 2-4669

Filters for Critical Orifice, pk. of 6

- 40 micron stainless steel screen 2-4672

Battery 2-4636

Battery Charger

- 110V 2-4644
- 220V 2-4679

Contact our Technical Service Department (phone 800-359-3041 or 814-359-3041, FAX 814-359-5468) for expert answers to your questions.
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